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NAME: EXAMINER J. VIGUSHIN, GROUP ART UNIT 2836

FIRM: U.S. PATENT AND TRADEMARK OFFICE

CITY: ALEXANDRIA, VIRGINIA

FAX NO: (703) 872-9306

REMARKS: Serial No. 10/033,990 , filed 12/28/2001
Attached hereto is a Response to Office Action dated April 7, 2004, for
filing with the U.S. Patent and Trademark Office. Please acknowledge
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FROM: Derek V. Forinash, Direct Dial No. (713) 632-1681

DATE: June 10, 2004

CLIENT/MATTER NO. 200302373-1 (1662-53300)

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Fort Collins, Colorado 80527-2400

ORIGINAL

PATENT APPLICATION

ATTORNEY DOCKET NO. 200302373-1

IN THE
UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Sharad M. SHAH et al.

Confirmation No.: 9151

Application No.: 10/033,990

Examiner: J. Vigushin

Filing Date: 12/28/2001

Group Art Unit: 2836

Title: DUAL INTERPOSER PACKAGING FOR HIGH DENSITY INTERCONNECT

Mail Stop Amendment
Commissioner For Patents
PO Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

Sir:

Transmitted herewith is/are the following in the above-identified application:

- (X) Response/Amendment () Petition to extend time to respond
() New fee as calculated below () Supplemental Declaration
(X) No additional fee
() Other: _____ (fee \$ _____)

CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY						
(1) FOR	(2) CLAIMS REMAINING AFTER AMENDMENT	(3) NUMBER EXTRA	(4) HIGHEST NUMBER PREVIOUSLY PAID FOR	(5) PRESENT EXTRA	(6) RATE	(7) ADDITIONAL FEES
TOTAL CLAIMS	17	MINUS	24	= 0	X \$18	\$ 0
INDEP. CLAIMS	3	MINUS	3	= 0	X \$86	\$ 0
[] FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM					+ \$290	\$ 0
EXTENSION FEE	1ST MONTH \$110.00	2ND MONTH \$420.00	3RD MONTH \$950.00	4TH MONTH \$1480.00		\$ 0
OTHER FEES						\$
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT						\$ 0

Charge \$ 0 to Deposit Account 08-2025. At any time during the pendency of this application, please charge any fees required or credit any overpayment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08-2025 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Sharad M. SHAH et al.

By 

Derek V. Forinash

Attorney/Agent for Applicant(s)

Reg. No. 47.231

Date: 06/10/2004

(X) I hereby certify that this paper is being transmitted
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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P. O. Box 272400
Fort Collins, Colorado 80527-2400

PATENT APPLICATION

COPYATTORNEY DOCKET NO. 200302373-1

UNITED STATES PATENT AND TRADEMARK OFFICE

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Sharad M. SHAH et al.

By Derek V. Forinash

Derek V. Forinash

Attorney/Agent for Applicant(s)
Reg. No. 47,231

Date: 06/10/2004

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Applicants:	Sharad M. SHAH et al.	§	Confirmation No.:	9151
Serial No.:	10/033,990	§	Group Art Unit:	2836
Filed:	12/28/2001	§	Examiner:	J. Vigushin
For:	Dual Interposer	§	Docket No.:	200302373-1
	Packaging For High	§		
	Density Interconnect	§		

RESPONSE TO OFFICE ACTION DATED APRIL 7, 2004

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Date: June 10, 2004

AMENDMENT

Sir:

In response to the Office action of April 7, 2004, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.